BID

BID SUCCESSFUL

Bid1 input file Bid1.inp

LOGIN

USER01

BID  
Abc

SELLER

$52.00

LOGOUT

Bid1 expected terminal output Bid1.bto

Welcome to the Auction System

Please login to begin. Welcome, user01.

Bid on an item

Item name:

Number of days to auction:

Seller’s name:

Current highest bid: $50

Your bid:

New current highest bid for Abc:$500

Session Terminated

Bid1 output file Bid1.etf

01\_USER01\_\_\_\_\_\_\_\_\_AA\_123456.00

04\_Abc\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seller\_\_\_\_\_\_\_\_\_100\_052.00

00\_USER01\_\_\_\_\_\_\_\_\_\_AA\_123456.00

BID NOT MATCHING

Bid2 input file Bid2.inp

LOGIN

USER01

BID

Ab  
Abc

29

100

SELLER

$999.99

LOGOUT

Bid2 expected terminal output Bid2.bto

Welcome to the Auction System

Please login to begin. Welcome, user01.

Bid on an item

Item name:

Item ‘Ab’ does not exist

Item name:

Number of days to auction:

Incorrect number of auction days

Number of days to auction:

Seller’s name:

Incorrect seller’s name or does not exist.

Seller’s name:

Current highest bid: $50

Your bid:

New current highest bid for Abc:$500

Session Terminated

Bid2 output file Bid2.etf

01\_USER01\_\_\_\_\_\_\_\_\_AA\_123456.00

04\_Abc\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seller\_\_\_\_\_\_\_\_\_100\_999.99

00\_USER01\_\_\_\_\_\_\_\_\_\_AA\_123456.00

BID ABOVE MAX

Bid3 input file Bid3.inp

LOGIN

USER01

BID

Ab  
Abc

999

1000

SELLER

$999.99

LOGOUT

Bid3 expected terminal output Bid3.bto

Welcome to the Auction System

Welcome to the Auction System

Please login to begin. Welcome, user01.

Bid on an item

Item name:

Item name out of bounds(Max 25 characters)

Item name:

Incorrect number of auction days

Number of days to auction:

Number of auction days(100 days)

Number of days to auction:

Seller’s name:

Seller’s name out of bounds(Max seller’s username is 15 characters)

Seller’s name:

Current highest bid: $50

Your bid:

Bid out of bounds(Max bid is $999.99)

New current highest bid for Abc:$500

Session Terminated

Bid3 output file Bid3.etf

01\_USER01\_\_\_\_\_\_\_\_\_AA\_123456.00

04\_Abc\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seller\_\_\_\_\_\_\_\_\_100\_999.99

00\_USER01\_\_\_\_\_\_\_\_\_\_AA\_123456.00

BID EMPTY INPUTS

Bid4 input file Bid4.inp

LOGIN

USER01

BID

Abc

-100

100

SELLER

-500

500

LOGOUT

Bid4 expected terminal output Bid4.bto

Welcome to the Auction System

Welcome to the Auction System

Please login to begin. Welcome, user01.

Bid on an item

Item name:

Item name cannot be empty

Item name:

Number of days to auction:

Number of days cannot be empty

Number of days to auction:

Duration cannot be a negative number.

Number of days to auction:

Seller’s name cannot be empty

Seller’s name:

Current highest bid: $50

Your bid:

Your bid cannot be empty

Your bid:

Your bid cannot be a negative number

Your bid:

New current highest bid for Abc:$500

Session Terminated

Bid4 output fileBid4.etf

01\_USER01\_\_\_\_\_\_\_\_\_AA\_123456.00

04\_Abc\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seller\_\_\_\_\_\_\_\_\_100\_500.00

00\_USER01\_\_\_\_\_\_\_\_\_\_AA\_123456.00

BID BS

Bid5 input file Bid5.inp

LOGIN

USER03

BID

Abc

100

SELLER

52

52.6

LOGOUT

Bid5 expected terminal output Bid5.bto

Welcome to the Auction System

Please login to begin. Welcome, user03.

Bid on an item

Item name:

Number of days to auction:

Seller’s name:

Current highest bid: $50

Your bid

Bid cannot be lower than current highest bid

Your bid:

Your bid needs to 5% higher than the previous bid(min bid required: $52.6)

Your bid:

New current highest bid for Abc:$52.5

Session Terminated

Bid5 output fileBid5.etf

01\_USER03\_\_\_\_\_\_\_\_\_BS\_123456.00

04\_Abc\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seller\_\_\_\_\_\_\_\_\_100\_52.6

00\_USER03\_\_\_\_\_\_\_\_\_\_BS\_123456.00

BID FS

Bid6 input file Bid6.inp

LOGIN

USER02

BID

Abc

100

SELLER

52

52.6

LOGOUT

Bid6 expected terminal output Bid6.bto

Welcome to the Auction System

Please login to begin. Welcome, user02.

Bid on an item

Item name:

Number of days to auction:

Seller’s name:

Current highest bid: $50

Your bid:

Bid cannot be lower than current highest bid

Your bid:

Your bid needs to 5% higher than the previous bid(min bid required: $52.5)

Your bid:

New current highest bid for Abc:$52.5

Session Terminated

Bid6 output file Bid6.etf

01\_USER02\_\_\_\_\_\_\_\_\_FS\_123456.00

 04\_Abc\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Seller\_\_\_\_\_\_\_\_\_100\_52.6

 00\_USER02\_\_\_\_\_\_\_\_\_\_FS\_123456.00

BID SS

Bid7 input file Bid7.inp

LOGIN

USER04

BID

LOGOUT

Bid7 expected terminal output Bid7.bto

Welcome to the Auction System

Please login to begin. Welcome, user04.

Cannot bid on items as a sell-standard account type.

Session Terminated

Bid7 output fileBid7.etf

01\_USER04\_\_\_\_\_\_\_\_\_\_SS\_123456.00

00\_USER04\_\_\_\_\_\_\_\_\_\_SS\_123456.00